Councillors to serve three years,

Isaac Hays, Robert E. Rogers, Henry C. Carey, Robert Bridges.

Curators,

Joseph Carson, Hector Tyndale, Charles M. Cresson.

Treasurer,

Charles B. Trego.

Mr. Lesley was nominated Librarian for the ensuing year. Pending nominations Nos. 740, 741, 742, 743, 744 were read.

And the meeting was adjourned.

Stated Meeting, January 16th, 1874.

Present, 15 members.

Secretary, Prof. TREGO, in the Chair.

A letter accepting membership was received from Dr. Franz Joseph Lauth, Prof. Accad. Conservator, dated Munich, Blumenstrasse, No. 2413 rechts, Dec. 16th, 1873 (see printed Proceedings).

Letters of envoy were received from the Greenwich Observatory, Dec. 31st, Royal Institution, Liverpool, Dec. 1st, and the Société Nationale des Sciences Naturelles de Cherbourg, Sept., 1873.

On motion, the last-named society was placed on the list of corresponding societies to receive the Proceedings.

Donations for the Library were announced from the Royal Prussian Academy; the Geographical and Anthropological Societies of Paris; Ecole des Mines; Revue Politique; San Fernando Observatory; National Society of Science at Cherbourg; and Mr. Le Jolis; the Society of Physics at Bordeaux;

R. Astronomical, Geographical, and Antiquarian Societies in London; the editors of Nature; the Geological Society in Glasgow; Boston S. N. H.; Mr. W. E. Dubois; American Academy of A. and S.; American Journal of A. and S.; Prof. F. L. O. Roehrig; American Journal of Pharmacy; Mr. J. W. Nyström; and the Chief of Engineers, U. S. A.

The Committee appointed to draft a minute of the death of Professor Agassiz presented the following report, which

was adopted:

The Committee to whom was intrusted the duty of preparing resolutions expressive of the sorrow felt by the members of this Society for the death of their distinguished fellow-member, Louis John Rudolph Agassiz, respectfully report the following minute to be placed upon the records:

In removing the name of Professor Agassiz from its list of living members, the American Philosophical Society loses one of its most valued connections with the active world of science. But this name, transferred to the list of the departed, will always stand upon its records to its honor as an association of men of many nationalities for the promotion of

useful knowledge.

Of such men Louis Agassiz was a conspicuous leader, a powerful coadjutor, a genial and inspiring companion. The loss lamented by this Society is keenly felt in every part of Christendom. His investigations have been pursued in so many regions of modern research, that scientific men in all branches sympathize with one another at his death. Great as a Comparative Zoölogist, he was specially unrivaled as an Ichthyologist. He was profoundly versed in the science of the beginnings of life He was the accepted expositor of glacial phenomena in their geological connections. His collections were made on an unprecedented scale of grandeur, and studied with boundless ardor, wisdom and success. He knew how to induce civilians and legislators to a noble discharge of their obligations to physical science. He knew how to train original investigators in their youth, brighten their hopes, and enliven their aspirations in riper years; tiding them safely over the shoals of literary vanity and scientific ambition, and inspiring them with a loftier enthusiasm for truth itself. Coming to a new world as an Apostle of Original Investigation, every man of science in America sooner or later felt the influence of his presence. He charmed all by his manners; he endeared himself to all by his frank and genial spirit; he awed the rash and fortified the timid; he bound the leaders together, and gave laws to their followers; he spread the love of nature through classes of society which had been insensible to its influence before; and as he lived, so he died, devising and executing new measures for laying a solid foundation for American science in the heart of the American people. His death is, therefore, a national bereavement.

This Society would tender for the acceptance of the family and intimate friends of Professor Agassiz this solace: the conviction that his fame will stand with that of the great discoverers, investigators, teachers and inspirers of past and future generations, and the assurance which we here express, that, in our belief, no man of science could have lived a more noble and useful life.

Professor Houston communicated a Note on a Supposed Allotropic Modification of Phosphorus. (See Proceedings).

Professor Cope illustrated with drawings and specimens his views of the comparative osteology of the camel and other artiodactyles, living and extinct, and concluded his remarks with a discussion of the Cretaceous age of the lignite and coal formations of the Rocky Mountains. (See Proceedings.)

Dr. LeConte expressed his gratification that his own views of the age of this formation, published some years ago, were now receiving such powerful support.

Mr. Lesley was appointed Librarian for the ensuing year.

The Standing Committees for the year were voted as follows:

### Finance,

Messrs. F. Fraley, E. K. Price, and B. V. Marsh.

# Publication,

Messrs. Trego, Carson, W. M. Tilghman, H. C. Baird, and C. M. Cresson.

#### Hall,

Messrs. Tyndale, Hopper, and S. W. Roberts.

### Library,

Messrs. Coates, E. K. Price, Carson, Krauth, and Whitman.

On motion, the reading of the list of surviving members was postponed.

Pending nominations Nos. 740, 741, 742, 743, 744 were read, spoken to, and balloted for, and the following declared duly elected members of the Society:

Mr. Joseph M. Wilson, C. E., of Philadelphia.

Dr. Wm. II. Wahl, Sec. Franklin Inst., Philadelphia.

Mr. I. A. Lapham, State Geologist of Wisconsin.

Dr. Hermann Kolbe, of Leipsig, Prof. Chem. University.

Mr. J. E. Wootten, M. E., of Reading, Pa.

And the meeting was adjourned.

# Stated Meeting, February 6th, 1874.

### Present, 10 members.

Dr. LE CONTE, Secretary, in the Chair.

Letters accepting membership were received from Mr. I. A. Lapham, dated Milwaukee, Wis., Jan. 27th, 1874; Mr. Jos. M. Wilson, dated Philadelphia, Jan. 21st, 1874; and Dr. Wm. H. Wahl, dated Philadelphia, Jan. 22d, 1874.

A letter enclosing a photograph was received from Dr. Ed. Jarvis, dated Dorchester, Mass., Jan. 28th, 1874.

Letters of envoy were received from Mrs. Isabella James, dated Cambridge, Mass., Jan. 6th, 1874, and Boston Nat. Hist. Society, dated Boston, Jan. 22d, 1874. (88, 89, 80.)

Donations were received from the R. Academies at Turin and Brussels; the Geographical Society in Paris; the R. Astronomical Society, and London Nature; the Essex Institute; the Museum of Comparative Zoology in Cambridge; Mrs. Isabella James, of Cambridge; the Boston Public Library; Dr. Jarvis, of Dorchester; the American Journal of Arts and Sciences; the American Chemist; American Journal of the Medical Sciences; Med. News and Library